

## IN THE CLAIMS

*The following listing of claims replaces all prior versions and listing:*

1. (Currently Amended) A schedule management device comprising:

one or more call receiving notification means to notify ~~at~~<sup>the</sup> user that a call from outside is received;<sub>;</sub>

a utilization environment registration means for registration of and reference to ~~at~~<sup>the</sup> utilization environment schedule containing a utilization environment for each time zone of said user;<sub>;</sub>

a call receiving operation registration means to set each of said utilization environments registered to said utilization environment registration means corresponding to ~~one of~~ said call receiving notification means;<sub>;</sub> and

a call receiving notification execution means which, upon receipt of any call from outside, refers to the current utilization environment of said user registered to said utilization environment registration means, and notifies the user of the call received ~~receiving~~ using said call receiving notification means corresponding to the current utilization environment set in said call receiving operation registration means.

2. (Currently Amended) ~~The~~<sup>A</sup> schedule management device as set forth in Claim 1, wherein

said utilization environment registration means registers each said utilization environment of said utilization environment schedule based on by athe place information indicating where said user is in each of the time zones; and

said call receiving operation registration means sets every piece of said place information corresponding to one of said call receiving notification means.

3. (Currently Amended) TheA schedule management device as set forth in Claim 1, wherein

said call receiving notification means comprises notification means to notify of the call received~~receiving~~ by at least one of a sounding operation, a vibration operation, a lighting operation, a display operation, and an~~or~~ arbitrary combination of these operations~~functions~~.

4. (Currently Amended) TheA schedule management device as set forth in Claim 1, wherein

said utilization environment registration means registers said utilization environment schedule by athe place information indicating where said user is in each of the time zones;~~and~~

said call receiving operation registration means sets every piece of said place information corresponding to one of said call receiving notification means; and

said call receiving notification means comprises notification means to notify the call receiving by at least one of a sounding operation, a vibration operation, a

lighting operation ~~and~~ display operation and ~~an~~ arbitrary combination of these operations~~functions~~.

5. (Currently Amended) ~~The~~A schedule management device as set forth in Claim 1, wherein ~~characterized by that~~ the device is a ~~applied to the~~ handy communication terminal provided with schedule management function.

6. (Currently Amended) A schedule management method comprising:

one or more call receiving notification steps to notify ~~at~~ the user that a call from outside is received;

a utilization environment registration step for registration in a schedule management device of and reference to ~~at~~ the utilization environment schedule containing a utilization environment for each time zone of said user;

a call receiving operation registration step to set each of said utilization environments registered at said utilization environment registration step corresponding to one of said call receiving notification steps; and

a call receiving notification execution step which, upon receipt of any call from outside, refers to the current utilization environment of said user registered at said utilization environment registration step, and notifies the user of the call received ~~receiving~~ using said call receiving notification step corresponding to the current utilization environment set at said call receiving operation registration step.

7. (Currently Amended) TheA schedule management method as set forth in Claim 6, wherein

said utilization environment registration step registers ~~the~~said utilization environments of the utilization environment schedule by the place information indicating where said user is in each of the time zones; and

said call receiving operation registration step sets every piece of said place information corresponding to one of said call receiving notification steps.

8. (Currently Amended) TheA schedule management method as set forth in Claim 6, wherein

said call receiving notification step comprises a notification step to notify the call received ~~receiving~~ by at least one of a sounding operation, a vibration operation, a lighting operation, ~~or~~ display operation and ~~an~~ arbitrary combination of these operations~~functions~~.

9. (Currently Amended) TheA schedule management method as set forth in Claim 6, wherein

said utilization environment registration step registers the utilization environment of the ~~said~~ utilization environment schedule by the place information indicating where said user is in each of the time zones; ~~and~~

said call receiving operation registration step sets every piece of said place information corresponding to one of said call receiving notification steps; and

said call receiving notification step comprises a notification step to notify the call ~~received~~receiving by at least one of a sounding operation, a vibration operation, a lighting operation, a or display operation, and an or arbitrary combination of these ~~operations~~functions.

10. (Currently Amended) A computer readable memory recording a schedule management program to control the computer for execution of schedule management, ~~characterized by that~~ said schedule management program ~~comprising~~comprises

one or more call receiving notification steps to notify ~~at~~the user that a call from outside is received;;

a utilization environment registration step for registration in a schedule management device of and reference to ~~at~~the utilization environment schedule containing a utilization environment for each time zone of said user;;

a call receiving operation registration step to set each of said utilization environments registered at said utilization environment registration step corresponding to one of said call receiving notification steps; and

a call receiving notification execution step which, upon receipt of any call from outside, refers to the current utilization environment of said user registered at said utilization environment registration step, and notifies the user of the call

~~received~~receiving using said call receiving notification step corresponding to the current utilization environment set at said call receiving operation registration step.

11. (Currently Amended) ~~The~~A computer readable memory recording a schedule management program as set forth in Claim 10, wherein said schedule management program, at said utilization environment registration step, registers said utilization environment schedule based on~~by~~ the place information indicating where said user is in each of the time zones and, at said call receiving operation registration step, sets every piece of said place information corresponding to one of said call receiving notification steps.

12. (Currently Amended) ~~The~~A computer readable memory recording a schedule management program as set forth in Claim 10, wherein  
said schedule management program, at said call receiving notification step, comprises a notification step, to notify of the call receiving by at least one of a sounding operation, a vibration operation, a lighting operation, a ~~or~~ display operation, and an~~or~~ arbitrary combination of these operations~~functions~~.

13. (Currently Amended) ~~The~~A computer readable memory recording a schedule management program as set forth in Claim 10, wherein  
said schedule management program, at said utilization environment registration step, registers said utilization environment schedule by the place information

indicating where said user is in each of the time zones and, at said call receiving operation registration step, sets every piece of said place information corresponding to one of said call receiving notification steps and, at said call receiving notification step, comprises a notification step to notify the call receiving by at least one of a sounding operation, a vibration operation, a lighting operation, a display operation, and an arbitrary combination of these operations~~functions~~.

14. (New) A schedule management device comprising:

at least one call receiving notification section configured to notify a user that a call from outside is received;

a utilization environment registration section configured to register and to refer to a utilization environment schedule for each time zone of the user;

a call receiving operation registration section configured to set each of the utilization environments registered to said utilization environment registration section corresponding to said call receiving notification section; and

a call receiving notification execution section configured, upon receipt of the call from outside, to refer to the current utilization environment of the user registered to said utilization environment registration section and, using said call receiving notification section, to notify the user of the call received corresponding to the current utilization environment set in said call receiving operation registration section,

wherein said utilization environment registration section registers the utilization environment schedule by the place information indicating where the user is in each of the time zones,

said call receiving operation registration section sets every piece of the place information corresponding to said call receiving notification section, and

said call receiving notification section comprises a notification section to notify of the call received by at least one of a sounding operation, a vibration operation, a lighting operation, a display operation and an arbitrary combination of these operations.